

OUTLINE
 Introduction HISTORICAL OVERVIEW THE CURRENT EDUCATIONAL PROGRAM HUMAN AND MATERIAL RESSOURCES CHALLENGES OF THE FUTURE EDUCATIONAL PROGRAM RESEARCH Conclusion

























- 2 departments 3 labo
- 1 continuing education center

- Continuing education center
 4 PC laboratories
 conventional technical instruments
 -lectronic total stations and levels
 GPS receivers,
 analytical and digital photogrammetric instruments
 stations of satellite imagery processing,
 softwares: photogrammetry, remote sensing, digital
- cartography, GIS, geodesy and surveying. .











5. CHALLENGES OF THE FUTURE EDUCATIONAL PROGRAM

Factors:

The attributions of a surveying engineer as defined by law 30-93
The reform of the Moroccan university system based on the law 01-00
The recommendations of the Project of establishment of the IAV Hassan II
The demand and opportunities of employment by private and public sectors
The evolution of new technologies of information and communication
The adoption by the ministry of higher education of a global educational architecture similar to that of the European countries (LMD: License, Master, Doctorate)







5. CHALLENGES OF THE FUTURE EDUCATIONAL PROGRAM

New curriculum

- System of semesters (two semesters per year).
 Each semester is 14 to 16 weeks
- Average total credit hours of a semester is around 400 hours.
- The last two weeks of a semester are reserved to evaluation and exams.
- Courses are grouped into modules
- Maximum total credit hours of a module is 120 hours



5. CHALLENGES OF THE FUTURE EDUCATIONAL PROGRAM Field trainings First year of engineering surveying: Project of surveying Training in cadastre Second year of engineering surveying: Protical project in surveying, geodesy, photogrammetry and GPS Project of digital cartography Training in a private society, public or semi-public administration For Studying visits Professional seminars Third year of engineering surveying: Project of geomatic

Studying visits
 Professional seminars



RESEARCH ACTIVITIES





- the employment market
- the reform of the Moroccan university



























Thank You for your attention